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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

### Complete if Known

Application Number	09/863,179-9640
Filing Date	May 23, 2001
First Named Inventor	Matthew J. During
Group Art Unit	1645
Examiner Name	Not Yet Assigned
Attorney Docket Number	102182-0012

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
Am2	AA	5,187,162		Marangos et al.	02-16-1993	
Am2	AB	5,681,744		Greenstein	10-28-1997	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>3</sup>	Number <sup>4</sup>				
	BA						

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
Am2	CA	Bu et al., "Two Human Glutamate Decarboxylases, 65-kDa GAD and 67-kDa GAD, Are Each Encoded by a Single Gene," <i>Proc. Natl. Acad. Sci. USA</i> , vol. 89, 2115-2119 (March 1992);	
	CB	Cao et al., "High-Titer, Wild-Type Free Recombinant Adeno-Associated Virus Vector Production Using Intron-Containing Helper Plasmids," <i>Journal of Virology</i> , vol. 74, no. 24, 11456-11463 (December 2000);	
	CC	Celada et al., "Gabaergic Control of Rat Substantia Nigra Dopaminergic Neurons: Role of Globus Pallidus and Substantia Nigra Pars Reticulata," <i>Neuroscience</i> , vol. 89, no. 3, 813-825 (1999);	
	CD	During et al., "Peroral Gene Therapy of Lactose Intolerance Using an Adeno-Associated Virus Vector," <i>Nature Medicine</i> , vol. 4, no. 10 (October 1998);	
	CE	Kotin, Robert M., "Prospects for the Use of Adeno-Associated Virus as a Vector for Human Gene Therapy," <i>Human Gene Therapy</i> , vol. 5, 793-801 (1994);	
	CF	Linderfors, Nils, "Dopaminergic Regulation of Glutamic Acid Decarboxylase mRNA Expression and GABA Release in the Striatum: A Review," <i>Prog. Neuro-Psychopharmacol &amp; Biol. Psychiatry</i> , vol. 17, 887-903 (1993);	
	CG	Martin et al., "Are GAD <sub>65</sub> and GAD <sub>67</sub> Associated with Specific Pools of GABA in Brain?" <i>Perspectives on Developmental Neurobiology</i> , vol. 5, 119-129 (1998);	
	CH	Miller et al., "The Central Medial Nucleus: Thalamic Site of Seizure Regulation," <i>Brain Research</i> , vol. 508, 297-300 (1990);	
	CI	Schenk et al., "Immunization with Amyloid- $\beta$ Attenuates Alzheimer-Disease-Like Pathology in the PDAPP Mouse," <i>Nature</i> , vol. 400, 173-177 (July 1999);	
	CJ	Veliskova et al., "Subthalamic Nucleus: A New Anticonvulsant Site in the Brain," <i>Neuroreport</i> , vol. 7, no. 11, 1786-1788 (1996); and	
Am2	CK	Xu et al., "Is the Anticonvulsant Effect of Substantia Nigra Infusion of Gama-Vinyl-GABA (GVG) Mediated by the GABA <sub>A</sub> Receptor in Rat Pups?" <i>Developmental Brain Research</i> , vol. 59, 17-21 (1991).	

Examiner Signature	Anne-Marie Zalk	Date Considered	3/20/03
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached



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PTO/SB/08B (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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<b>Substitute for form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/863,179		
		Filing Date	May 23, 2001		
		First Named Inventor	Matthew J. During et al.		
		Group Art Unit	1642		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	102182-12

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
Am2	BA	WO 95/25805	9/28/95	PCT		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
Am2	CL	Robert, JJ et al. "Adenovirus-Mediated Transfer of a Functional GAD Gene Into Nerve Cells: Potential For The Treatment of neurological Diseases" Gene Therapy, Vol. 4, No. 11, pgs. 1237-1245 (1997)	
	CM	Mi, Jie et al. "Recombinant Aden-Associated Virus (AAV) Drives Constitutive Production of Glutamate Decarboxylase In Neural Cell Lines" Journal of Neuroscience Research, Vol. 57, pgs. 137-148 (1999);	
	CN	New, Kent et al. "Novel Synthesis and Release of GABA In Cerebellar Granule Cell Cultures After Infection With Defective Herpes Simplex Virus Vectors Expressing Glutamic Acid Decarboxylase" Molecular Brain Research, Vol., pgs. 121-135 (1998);	
Am2	CO	Navarro, V. et al. "Efficient Gene Transfer and Long-Term Expression In Neurons Using A Recombinant Adenovirus With A neuron-Specific Promoter" Gene Therapy, Vol. 6, pgs. 1884-1892 (1999)	

Examiner Signature	Anne-Marie Zalk	Date Considered	3/20/03
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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